

AMENDMENTS TO THE CLAIMS

1 1. (Previously Presented) A system for automated storing of
2 software on an information handling system, comprising:
3 a distribution server configured to receive a software application file;
4 a repack and script regeneration server coupled to said distribution server, said
5 repack and script regeneration server configured to:
6 disassemble said software application file into a plurality of individual
7 program files;
8 generate an index of said individual program files;
9 identify and remove redundant program files;
10 generate a composite program file library containing a plurality of said
11 program files; and
12 generate scripts for automatically controlling the transfer of said
13 program files to an information handling system; and
14 a download server configured to store said program files on a storage medium
15 on a target information handling system.

1 2. (Previously Presented) The system of claim 1, further
2 comprising a script validation server coupled to said repack and script regeneration
3 server and said distribution server, said script validation server configured to generate
4 commands to automatically control the downloading of said program files to a target
5 information handling system.

1 3. (Original) The system of claim 1, wherein said download server
2 comprises a software image cache, said composite program file library being stored in
3 said software image cache.

1 4. (Previously Presented) The system of claim 1, wherein said
2 distribution server is configured to scan said program files for viruses.

1 5. (Previously Presented) The system of claim 1, further
2 comprising a test control server configured to confirm the download of said program
3 files to said target information handling system and to verify proper operation of said
4 program files on said target information handling system.

1 6. (Previously Presented) The system of claim 1, wherein said
2 distribution server is configured to notify a manager regarding the status of the
3 program files within the software distribution system.

1 7. (Previously Presented) The system of claim 1, further
2 comprising an archive server, wherein said repack and script regeneration server is
3 configured to transfer copies of composite program file library to said archive server
4 for storage thereon.

1 8. (Previously Presented) A method for automated installation of
2 software to an information handling system, comprising:
3 receiving a software application file;
4 disassembling said software application file into a plurality of
5 individual program files;
6 generating an index of said individual program files;
7 identifying and removing redundant program files;
8 generating a composite program file library containing a plurality of
9 said program files; and
10 transferring said program files to a target information handling system.

1 9. (Original) The method of claim 8, further comprising the step of
2 generating commands to automatically control the downloading of said program files
3 to a target information handling system.

1 10. (Original) The method of claim 9, further comprising the step of
2 storing said composite program file library in a software image cache.

1 11. (Previously Presented) The method of claim 8, further
2 comprising the step of scanning said software application file for viruses.

1 12. (Previously Presented) The method of claim 8, further
2 comprising the steps of confirming the download of said software application file to
3 said target information handling system and verifying proper operation of said
4 software application file on said target information handling system.

1 13. (Previously Presented) The method of claim 8, further
2 comprising the step of notifying a manager regarding the status of the software
3 application file within the software distribution system.

1 14. (Original) The method of claim 8, further comprising the step of
2 transferring copies of said composite program file library to an archive server for
3 storage thereon.

1 15. (Previously Presented) An information handling system,
2 comprising:
3 a data processor;
4 data storage having a software file stored thereon, said software file being
5 transferred to said data storage by an automated software installation
6 system comprising:
7 a distribution server configured to receive a software application file;
8 a repack and script regeneration server coupled to said distribution
9 server, said repack and script regeneration server configured to:
10 disassemble said software application file into a plurality of individual
11 program files;
12 generate an index of said individual program files;
13 identify and remove redundant program files;
14 generate a composite program file library containing a plurality of said
15 program files;

16 generate scripts for automatically controlling the transfer of said
17 program files to an information handling system; and
18 a download server configured to transfer said program files to a target
19 information handling system.

1 16. (Previously Presented) The information handling system of
2 claim 15, further comprising a script validation server coupled to said repack and
3 script regeneration server and said distribution server, said script validation server
4 configured to generate commands to automatically control the downloading of said
5 program files to a target information handling system.

1 17. (Original) The information handling system of claim 16, wherein
2 said download server comprises a software image cache, said composite program file
3 library being stored in said software image cache.

1 18. (Previously Presented) The information handling system of
2 claim 15, wherein said distribution server is configured to scan said program files for
3 viruses.

1 19. (Previously Presented) The information handling system of
2 claim 15, further comprising a test control server configured to confirm the download
3 of said software file to said information handling system and to verify proper
4 operation of said program files on said target information handling system.

1 20. (Previously Presented) The information handling system of claim
2 15, wherein said distribution server notifies a manager regarding the status of the software
3 file within the software distribution system.